

# PROBIOTICS

Lactic ferments in vials  
with FOS, Vitamins and  
Phytoextracts of  
Calendula and Melon

Procemsa  
**GROUP**

To counteract  
skin imbalance



pro&pre  
**BIOTIC** skin care

10 Vials of 10 ml with 3Phase Cap  
No sugar added

Systemic integration with probiotics is growing more and more as a potential treatment strategy for epidermal diseases.

In the acne pathogenesis are involved both the skin-intestine axis and both the inflammatory dysregulation and the signaling of insulin. Recent studies have evaluated **the effect of integration with probiotic Lactobacillus rhamnosus SP1 (LSP1) strain on the cutaneous expression of genes involved in improving acne in adult subjects.**

These clinical studies have shown significant improvements on skin pathology.

The active ingredients used in these vials for the treatment of skin disorders constitute a synergistic **mix of L.Rhamnosus SP1 probiotic with FOS, Vitamins and Phytoextracts of Calendula and Melon which**, by implementing skin trophism, act by rebalancing intestinal dismicrobism and counteracting free radicals and the main factors causing acne, such as increased sebaceous secretion, bacterial infection and inflammation.

## DIRECTIONS

Take 1 Vial of 10 ml a day.

## USEFUL FOR:

- 1 Counteract skin imbalance
- 2 Skin disorders treatment
- 3 Normalize skin discomfort

## BIBLIOGRAPHY

G Fabbrocini et al. Supplementation with Lactobacillus rhamnosus SP1 normalises skin expression of genes implicated in insulin signaling and improves adult acne. Beneficial Microbes . 2016;7(5):625-630

Bowe WP. Probiotics in acne and rosacea (2013) Cutis ; 92: 6-7

Bowe WP et al . Acne vulgaris, probiotics and the gut-brain-skin axis : from anecdote to translational medicine. (2014) Beneficial Microbes 5: 185-199

Jung et al. Prospective, randomized, open-label trial comparing the safety, efficacy and tolerability of an acne treatment regimen with and without a probiotic supplement and minocycline in subjects with mild to moderate acne. (2013) Journal of Cutaneous Medicine and Surgery 17: 114-122

COMPONENT	AMOUNT per 10 ml	*NRV
Lactobacillus Rhamnosus SP-1	3x10 <sup>9</sup> UFC	-
FOS (Fructooligosaccharides)	500 mg	-
Marigold d.e.	100 mg	-
Melon powder	100 mg	-
Rosehip d.e. Tit. 50% Vit. C	80 mg	50%
intake of Vitamin C	40 mg	50%
Niacin	8 mg	50%
Biotin	25 µg	50%

NRVs: Nutrient reference values